

## Field Office Technical Guide Soils Information (SC)

Chester County, South Carolina

Mapunit Symbol and Soil Name	% of Unit	Slope %	Important Farmland Class	Highly Erodible Land*	Drainage Class	Hydric Rating	Hydrologic Soil Group	Land Capability Class	T factor*	Kf*
<i>ApB Appling loamy sand, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Appling	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	4	.28
<i>ApC Appling loamy sand, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Appling	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	2e	4	.28
<i>Ar Armenia loam</i>				136 Southern Piedmont						
Armenia	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	3w	5	.37
<i>CaB Cataula sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Cataula	100	2-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	B	3e	3	.28
<i>CaC Cataula sandy loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Cataula	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.28
<i>CcC2 Cataula sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 Southern Piedmont						
Cataula	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.32
<i>CeB Cecil sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Cecil	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	4	.28
<i>CnB2 Cecil sandy clay loam, 2 to 6 percent slopes, eroded</i>				136 Southern Piedmont						
Cecil	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	3e	3	.28
<i>CnC2 Cecil sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 Southern Piedmont						
Cecil	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	4e	3	.28
<i>Cw Chewacla loam</i>				136 Southern Piedmont						
Chewacla	95	0-2	Prime farmland if drained and eith	Not highly erodible land	Somewhat poorly drained	Yes	C	4w	5	.28
<i>DuB Durham loamy sand, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Durham	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.17
<i>HaB Helena sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Helena	100	2-6	All areas are prime farmland	Potentially highly erodible land	Moderately well drained	No	C	2e	4	.24

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<i>HsB</i> <i>Hiwassee sandy loam, 2 to 6 percent slopes</i>				136 <i>Southern Piedmont</i>						
Hiwassee	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.28
<i>HsC</i> <i>Hiwassee sandy loam, 6 to 10 percent slopes</i>				136 <i>Southern Piedmont</i>						
Hiwassee	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	5	.28
<i>HwB2</i> <i>Hiwassee sandy clay loam, 2 to 6 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Hiwassee	100	2-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	B	3e	5	.28
<i>HwC2</i> <i>Hiwassee sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Hiwassee	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	5	.28
<i>IdB</i> <i>Iredell fine sandy loam, 1 to 6 percent slopes</i>				136 <i>Southern Piedmont</i>						
Iredell	100	1-6	Farmland of statewide importance	Potentially highly erodible land	Somewhat poorly drained	No	C/D	2e	3	.28
<i>MaB</i> <i>Madison sandy loam, 2 to 6 percent slopes</i>				136 <i>Southern Piedmont</i>						
Madison	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	4	.24
<i>MdC2</i> <i>Madison sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Madison	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.28
<i>MdE2</i> <i>Madison sandy clay loam, 10 to 25 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Madison	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.28
<i>MeB</i> <i>Mecklenburg fine sandy loam, 2 to 6 percent slopes</i>				136 <i>Southern Piedmont</i>						
Mecklenburg	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	C	2e	4	.24
<i>MkC2</i> <i>Mecklenburg sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Mecklenburg	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	4e	2	.28
<i>MoB</i> <i>Molena variant sand, 1 to 4 percent slopes</i>				136 <i>Southern Piedmont</i>						
Molena	100	1-4	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
<i>PaE</i> <i>Pacolet sandy loam, 10 to 25 percent slopes</i>				136 <i>Southern Piedmont</i>						
Pacolet	100	10-25	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.20

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<i>RnF Rion loamy sand, 15 to 40 percent slopes</i>				136 Southern Piedmont						
Rion	100	15-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	3	.17
<i>To Toccoa loam</i>				136 Southern Piedmont						
Toccoa	90	0-2	Prime farmland if protected from fl	Not highly erodible land	Moderately well drained	No	B	2w	5	.24
<i>UD Udorthents, loamy and clayey</i>				136 Southern Piedmont						
Udorthents	100	0-6	Not prime farmland	Potentially highly erodible land	Well drained	No	B	4e	5	.28
<i>VaB Vance sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Vance	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	C	3e	3	.24
<i>VnC2 Vance sandy clay loam, 6 to 10 percent slopes, eroded</i>				136 Southern Piedmont						
Vance	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	6e	2	.28
<i>WaD Wateree-Rion complex, 6 to 15 percent slopes</i>				136 Southern Piedmont						
Rion	35	6-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.17
Wateree	45	6-15	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.24
<i>WaF Wateree-Rion complex, 15 to 40 percent slopes</i>				136 Southern Piedmont						
Rion	35	15-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	3	.17
Wateree	45	15-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	3	.24
<i>WkD Wilkes sandy loam, 6 to 15 percent slopes</i>				136 Southern Piedmont						
Wilkes	100	6-15	Not prime farmland	Highly erodible land	Well drained	No	C	6e	1	.24
<i>WkF Wilkes sandy loam, 15 to 40 percent slopes</i>				136 Southern Piedmont						
Wilkes	100	15-40	Not prime farmland	Highly erodible land	Well drained	No	C	7e	1	.24
<i>WnB Winnsboro sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Winnsboro	100	2-6	Not prime farmland	Potentially highly erodible land	Well drained	No	C	2e	4	.28
<i>WnC Winnsboro sandy loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Winnsboro	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	3e	4	.28

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<i>WnE</i> <i>Winnsboro sandy loam, 10 to 25 percent slopes</i>				<i>136</i> <i>Southern Piedmont</i>						
Winnsboro	100	10-25	Not prime farmland	Highly erodible land	Well drained	No	C	6e	4	.28